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Title in French: Surconditionnement de produits emballés individuellement en sachets ou en plaquettes alvéolaires

OUTER PACKAGING FOR INDIVIDUALLY PACKAGED PRODUCTS IN BAGS OR ALVEOLAR PACKETS

The present invention concerns an outer packaging for individually packaged products in bags or alveolar packets.

Conventionally, individually packaged bags or alveolar packets have been grouped together, without a linkage between them, by a packet in an outer packaging. This outer packaging presents the following problems after opening:

Insufficient protection, sizeable dimensions, impossibility of viewing the contents of the outer packaging without all of it being removed therefrom, non-integration of packages and outer packaging in cases where precautions for use are indicated on the box or on an independent notice.

The product in accordance with the present invention allows for packages to be effectively protected at a lower cost and a reduced volume where the content of the outer packaging can be easily viewed and the packages are eventually integrated with the outer packaging in order to avoid any danger during use.

The product in accordance with the present invention is comprised of a casing of cardboard or plastic in the shape of an inverted U, in which the individually packaged

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bags or alveolar packets are inserted and stapled, or glued. A wedge in the upper part allows for the thickness of the products contained in the packages and the thickness of the packages themselves to be compensated.

The casing contains a tongue which is inserted in a rear slot to allow for the closing of the outer packaging. This tongue is grooved to assure a good closure of the outer packaging, whatever its thickness. The back surface of the outer packaging is pre-cut following the shape of a strap pierced by an oblong hole to allow for the product to be hooked on a pin after the cut part is returned.

The four inner and outer surfaces of the outer packaging may be printed on. In particular, the inner surface of the flap may be used for printing the instructions, dosage, contraindications, and the like.

Due to the wedge inserted in the upper part of the casing, the upper edge of the product presents a surface that is sufficient for printing and eventual labeling.

For ease in detaching the outer packaging, the packaging bags may be pre-cut on a dotted line.

In the case of individual hermetically sealed bags or bags closed on their four sides, the pre-cutting is carried out on the bag beyond its closing means.

The attached drawings illustrate the invention.

Figure 1 is the surface of the product closed in accordance with the invention.

Figure 2 is the surface of the open product containing packaging bags in accordance with the invention.

Figure 3 is the surface of the product containing alveolar packets in accordance with the invention.

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Figure 4 is the upper back surface of the product in accordance with the invention.

Figure 5 is a planar view of the casing of the product in accordance with the invention.

The product represented in Figure 1 is comprised of a casing (1), a closing tongue (2), a strap (3) for attaching to a pin, an affixing staple (4), and a wedge (5).

The product represented in Figure 2 is comprised of a casing (1), a tongue (2), a wedge (5), packaging bags (6), and a pre-cutting of bags (7).

The product represented in Figure 3 is comprised of a casing (1), a tongue (2), a wedge (5), and alveolar packets (8).

The product represented in Figure 4 is comprised of a casing (1), a strap (3) for attaching to a pin in the returned position, and an upper edge of the product (9).

The product represented in Figure 5 is comprised of a casing (1), a tongue (2) with pre-grooves (10), a slot for the tongue (11), an attaching strap (3), and pre-grooves for shaping (12).

Claims

[Claim 1]

Outer packaging product for individually packaged products in bags or alveolar packets characterized in that it is comprised of a casing of cardboard or plastic in the shape of an inverted U, in which the individually packaged bags or alveolar packets are inserted and stapled, or glued, to assure the protection and maintenance thereof.

[Claim 2]

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Product in accordance with Claim 1 characterized in that the casing contains a grooved tongue which is inserted in a rear slot to allow for the closing of the outer packaging, whatever its thickness.

[Claim 3]

Product in accordance with Claim 1 characterized in that it contains a pre-cut, foldable flap perforated with an oblong hole to allow the product to be hooked on a pin or a shelf with a set of pins.

[Claim 4]

Product in accordance with Claim 1 characterized in that the packages contained in the product may be pre-cut in order to facilitate their removal.

[Claim 5]

Product in accordance with Claim 1 characterized in that the casing may be printed inside and outside.

[Claim 6]

Product in accordance with Claim 1 characterized in that it contains a wedge in the upper part, serving to compensate for the thickness of the products contained in the packages and allowing for the product to have an upper edge of dimensions sufficient to be printed and labeled.

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